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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR2		N/C
NC	INITIAL RELEASE	08/05/09	P. BRAVO
A	INCORPORATED ECN 02695, 02961, 03920	06/07/13	P. BRAVO
B	INCORPORATED ECN 03956	07/01/13	P. BRAVO
C	INCORPORATED ECN 05326	02/26/16	P. BRAVO

NOTES:

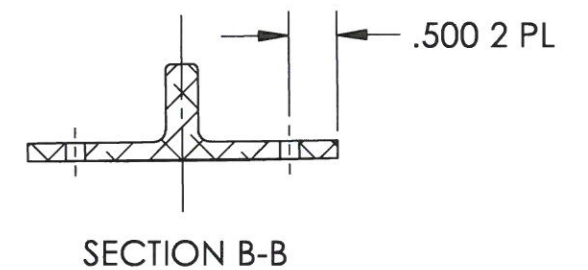
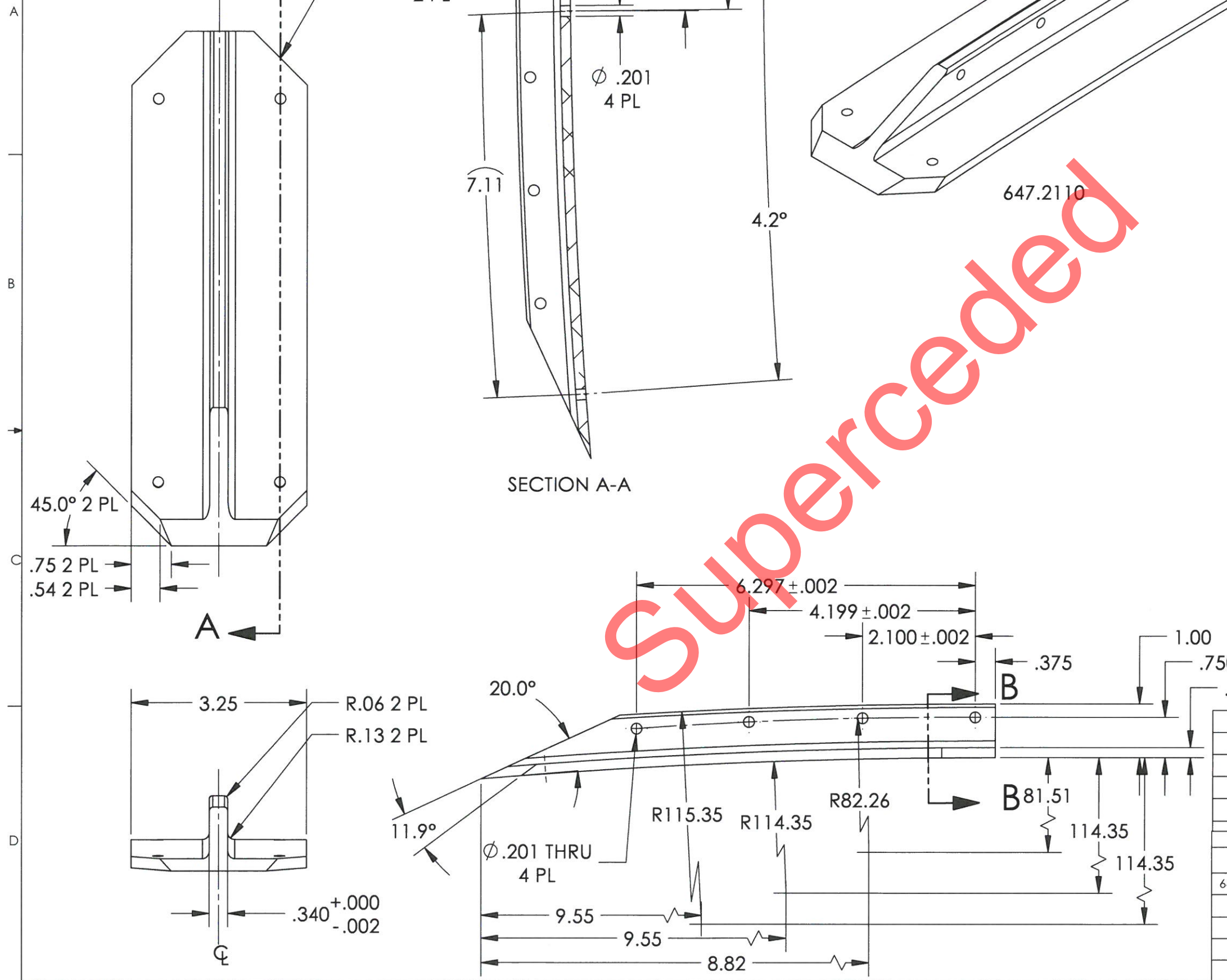
- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH IAW MPP-172, SECTION 3.3 & 4.3; 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120.
- 5 HOLE LOCATIONS CONTROLLED BY 647.2110.
- 6 HOLE LOCATIONS CONTROLLED BY SOLIDWORKS MODEL P/N 647.2114, LAST SAVED 02/29/16.


A

B

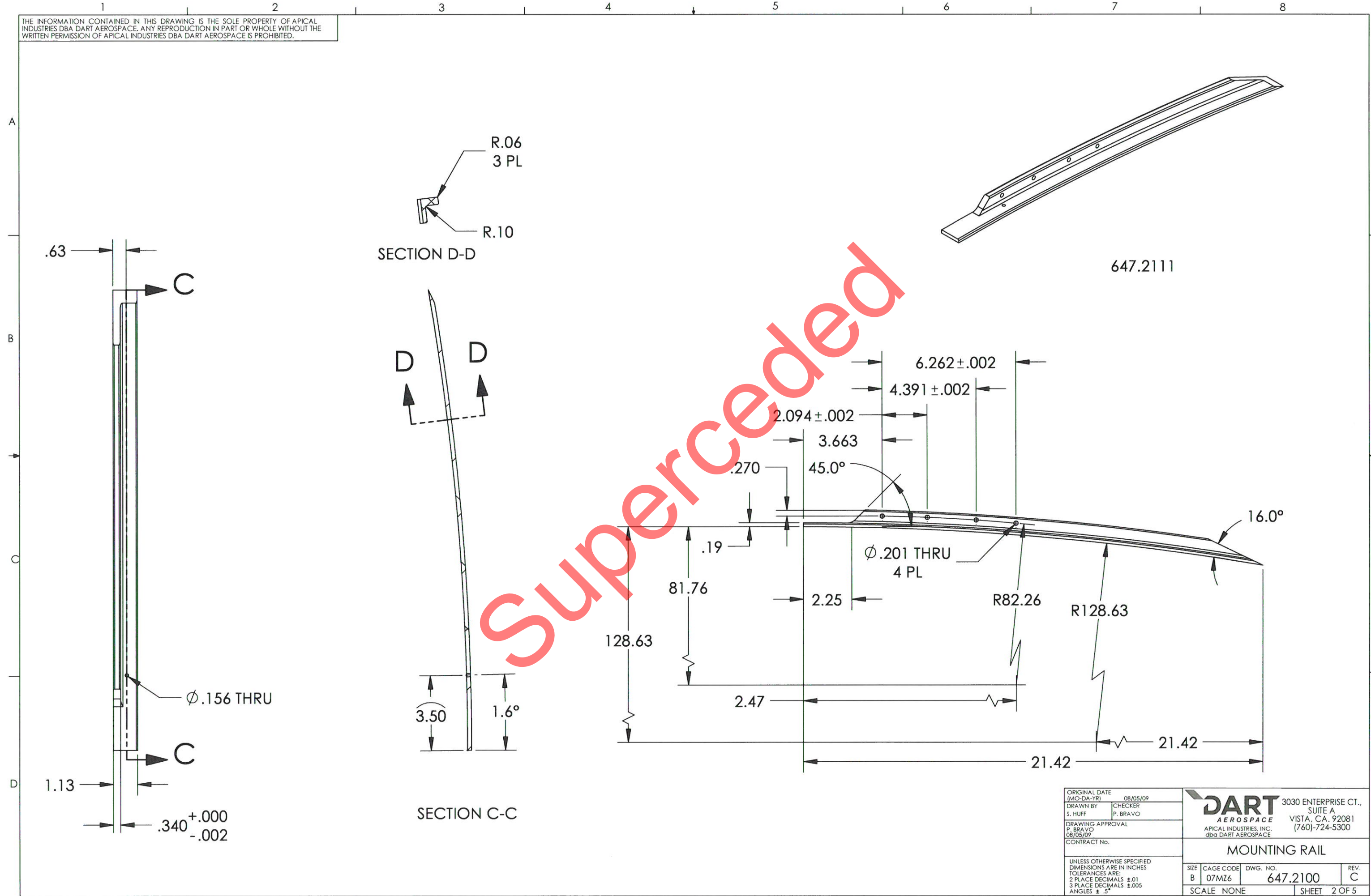
C


D



		5	647.2114	UPPER U CHANNEL	△ <sub>1</sub>	△ <sub>2</sub>		
		4	647.2113	LOWER RAIL	△ <sub>1</sub>	△ <sub>2</sub>		
		3	647.2112	UPPER U CHANNEL	△ <sub>1</sub>	△ <sub>2</sub>		
		2	647.2111	UPPER RAIL	△ <sub>1</sub>	△ <sub>2</sub>		
		1	647.2110	LOWER RAIL	△ <sub>1</sub>	△ <sub>2</sub>		
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.		
QTY		PARTS LIST						
NEXT ASSY (S)		ORIGINAL DATE (MO-DA-YR)		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE				
645.1700, 647.1300		DRAWN BY					CHECKER	
		S. HUFF					P. BRAVO	
		DRAWING APPROVAL						
		P. BRAVO						
		08/05/09						
		CONTRACT No.		MOUNTING RAIL				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE				
				CAGE CODE		DWG. NO.		
				B 07MZ6		647.2100		
				SCALE NONE		REV. C		
				SHEET		1 OF 5		

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ORIGINAL DATE (MO-DA-YR) 08/05/09		 <b>DART</b> AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY S. HUFF	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 08/05/09		MOUNTING RAIL			
CONTRACT No.					
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.2100	REV. C
		SCALE NONE			SHEET 2 OF 5



1 2 3 4 5 6 7 8

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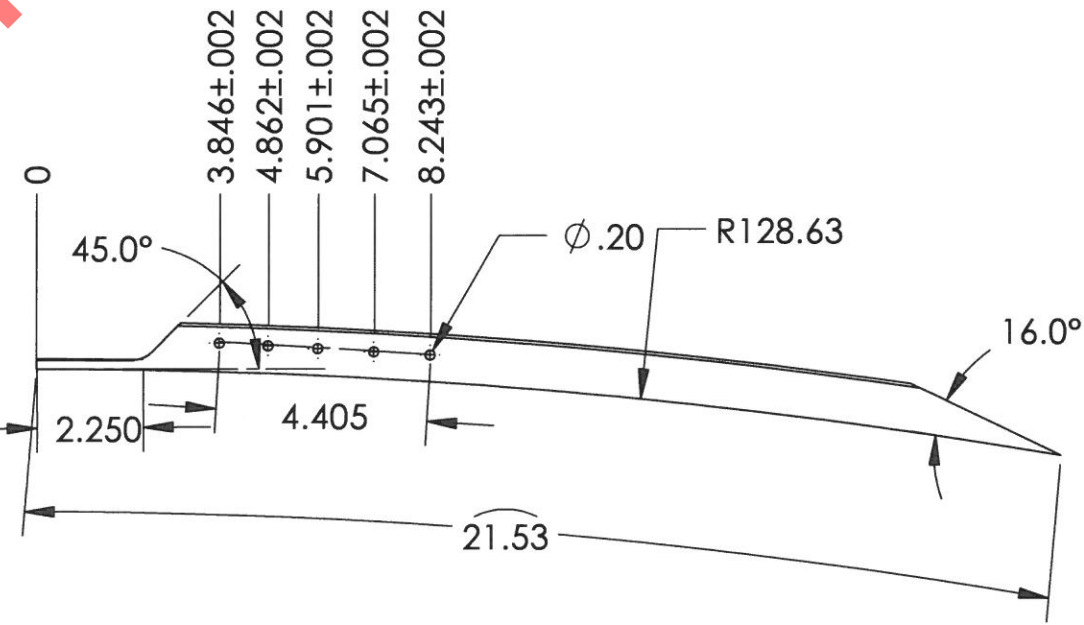
R.06 4 PL

SECTION K-K

647.2112

1.841 8 PL  
3.497  
1.32  
.63  
H  
H  
Ø .201 THRU 10 PL  
.439 X 100°

SECTION H-H



ORIGINAL DATE  
[MO-DA-YR] 08/05/09  
DRAWN BY  
S. HUFF  
CHECKER  
P. BRAVO  
DRAWING APPROVAL  
P. BRAVO  
08/05/09  
CONTRACT No.

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3 PLACE DECIMALS ±.005  
ANGLES ±.5°

**DART**  
AEROSPACE  
APICAL INDUSTRIES, INC.  
dba DART AEROSPACE  
3030 ENTERPRISE CT.,  
SUITE A  
VISTA, CA. 92081  
(760)-724-5300

MOUNTING RAIL

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.2100	C
SCALE NONE		SHEET 3 OF 5	

1 2 3 4 5 6 7 8

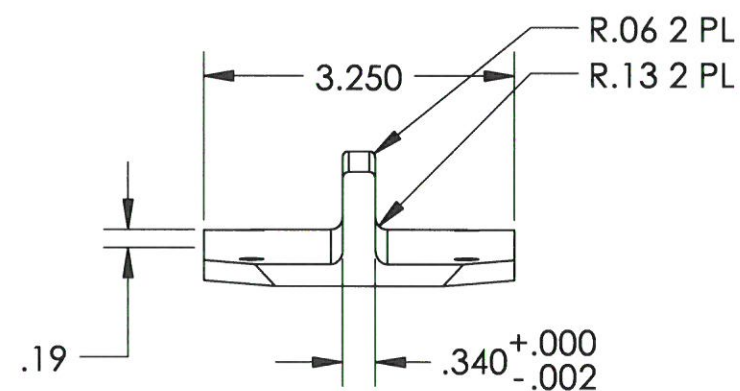
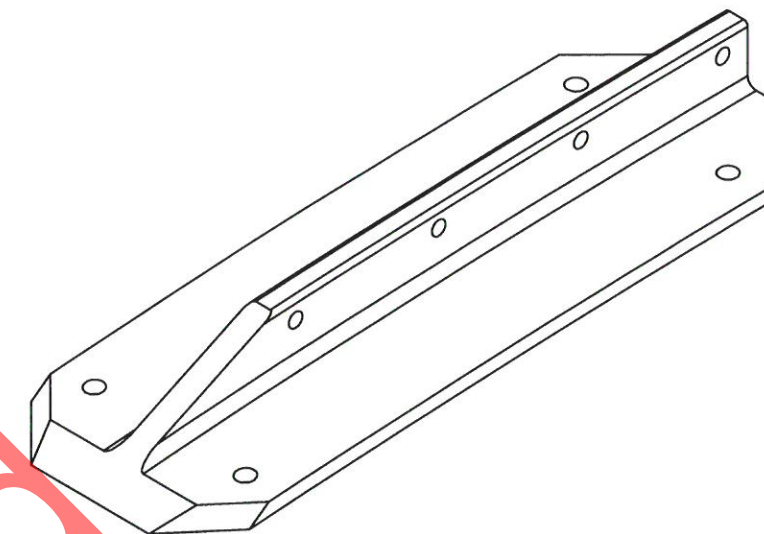
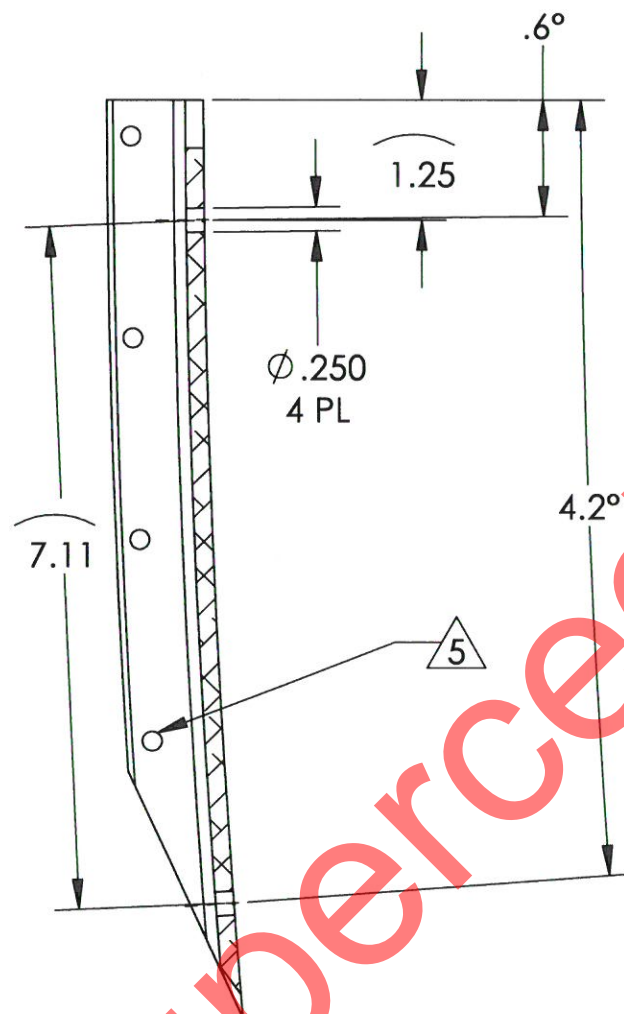
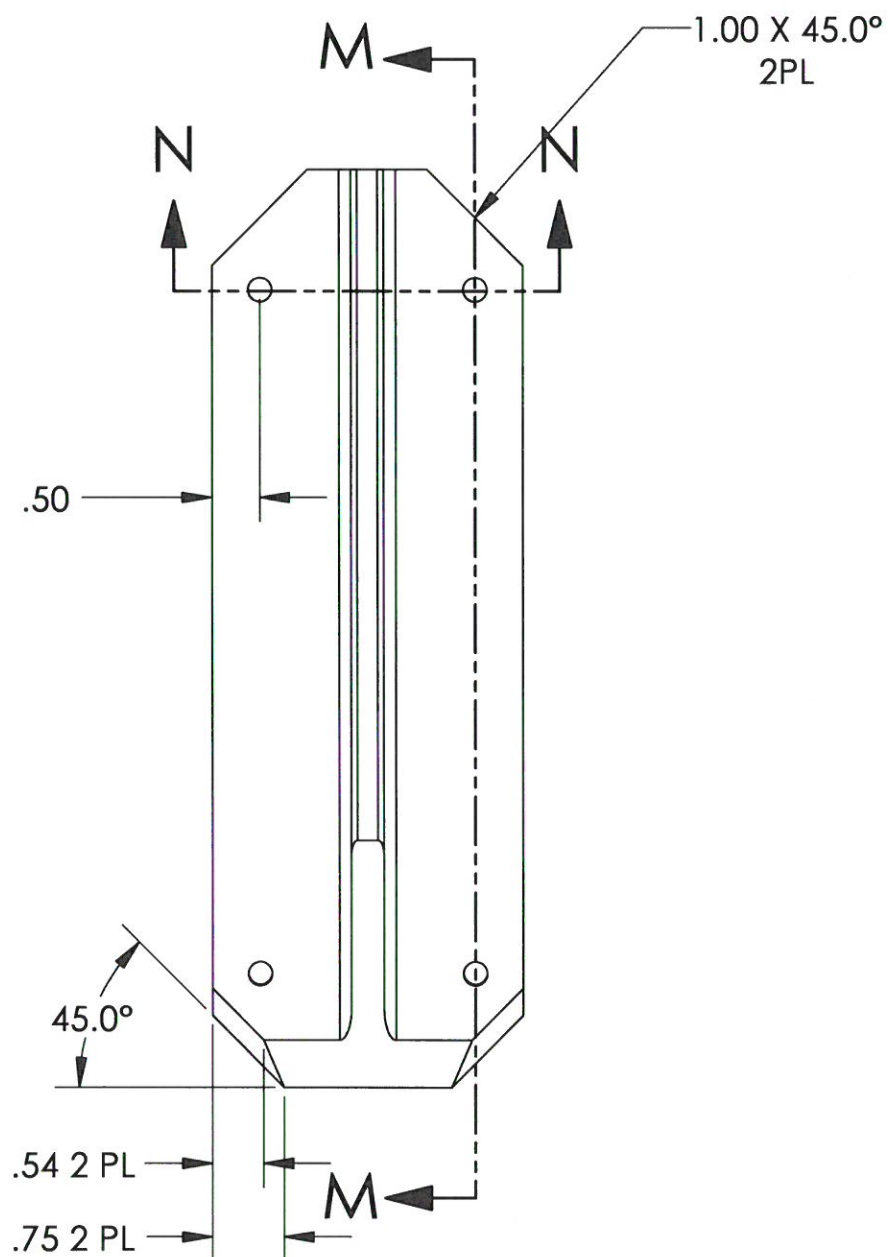
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A

B

C

D



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CHECKER P. BRAVO  
DRAWING APPROVAL  
P. BRAVO  
08/05/09  
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ANGLES ±.5°

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APICAL INDUSTRIES, INC.  
dba DART AEROSPACE

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SUITE A  
VISTA, CA. 92081  
(760)-724-5300

MOUNTING RAIL

SIZE	CAGE CODE	DWG. NO.	REV.
B	07MZ6	647.2100	C
SCALE NONE			SHEET 4 OF 5

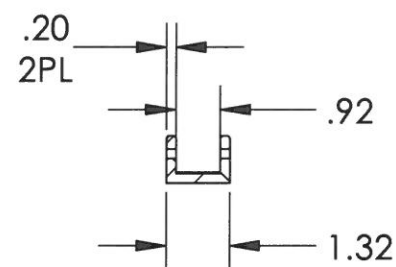
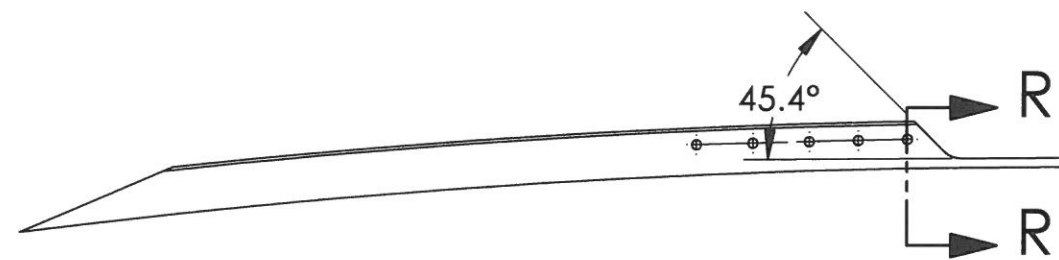
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A

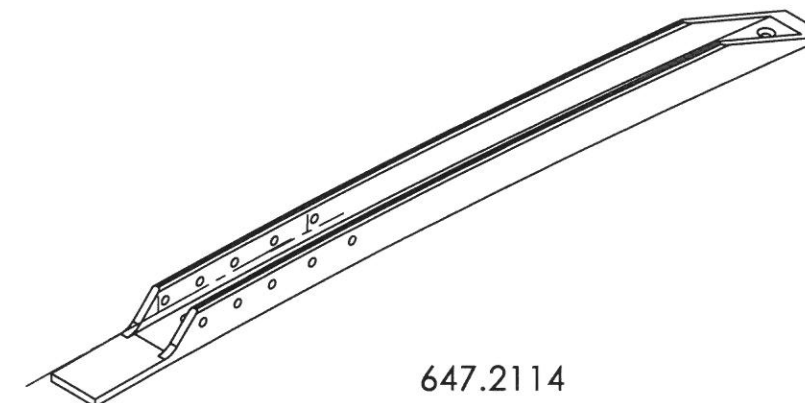
B

C

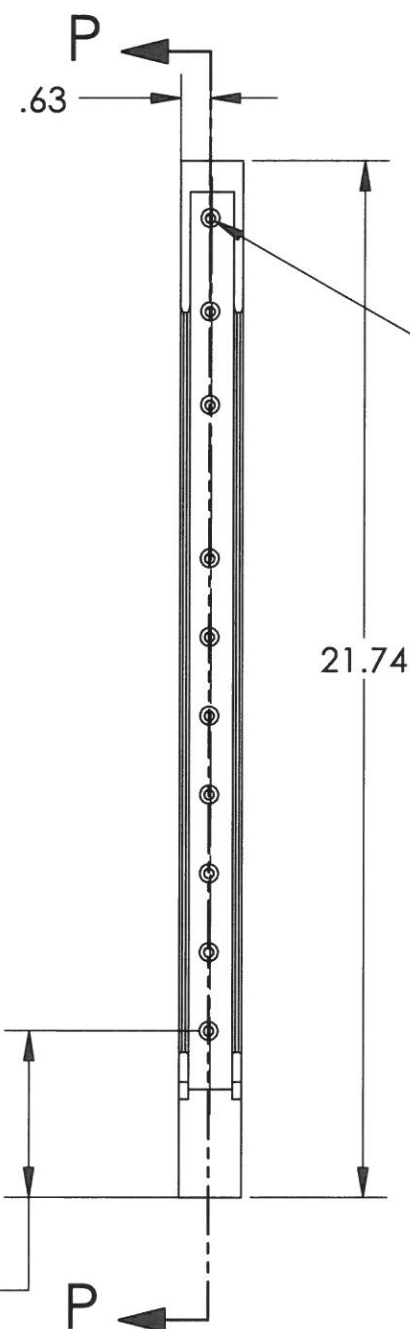
D



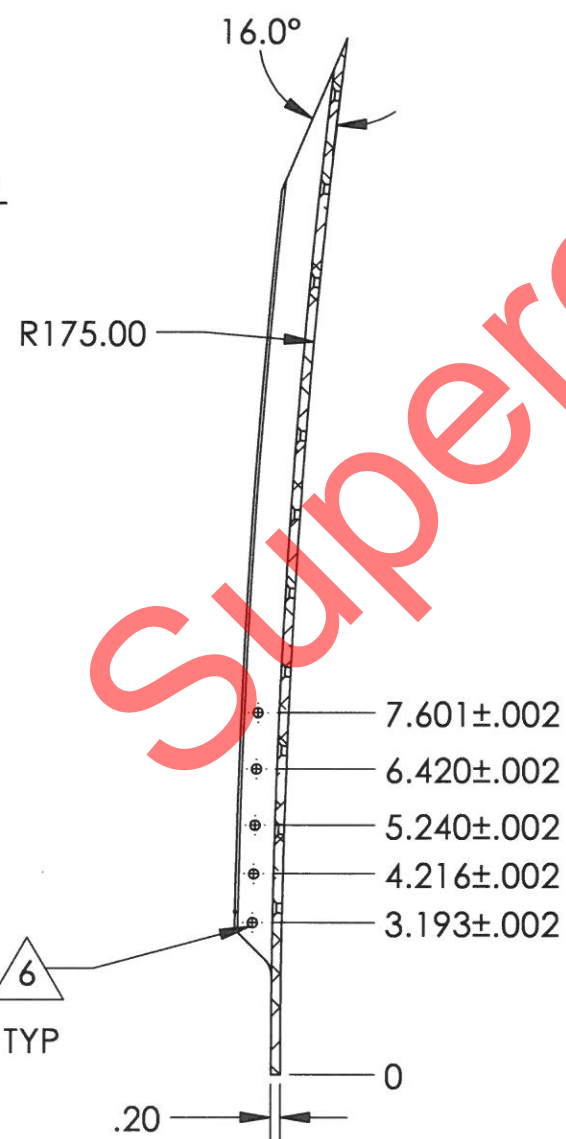
SECTION R-R




647.2114



10X  $\phi$  .201 THRU ALL  
 $\phi$  .39 X 100°



SECTION P-P

ORIGINAL DATE (MO-DA-YR) 08/05/09		 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300			
DRAWN BY S. HUFF	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 08/05/09		APICAL INDUSTRIES, INC. dba DART AEROSPACE			
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		B	07MZ6	647.2100	C
		SCALE NONE		SHEET 5 OF 5	

Superceded